

ABSTRACT

Perum Bulog is a State-Owned Enterprise (BUMN) engaged in food logistics which has scope of logistics business, surveys and pest control, supply of plastic bags, transportation business, food commodity trade and retail business. As a company engaged in food logistics, Bulog has several divisions, one of which is the warehouse or warehousing division. Perum bulog uses the warehouse as a storage facility before it is delivered to the existing distribution point. The process that takes place now often produces incompatible documents. So also in the process of entry of goods warehouse. There is often a distinction between the requested item, the goods ordered and the items received.

So it is necessary to develop and plan an ERP system that is able to support warehouse activities on Perum BULOG. Development and planning of this system using ASAP (Accelerated SAP) method. This method is used to design ERP applications. This development and planning uses the Odoo app. Odoo is an ERP application that is dynamic and easy to make adjustments in accordance with the needs of Perum BULOG, especially on warehouse management module that suits the needs of Perum BULOG.

The result of this research is the design of a warehouse management module on the Odoo application that has been adapted to the needs of the company to facilitate the company to overcome the problem and in the operation of warehouse activity activity at Perum BULOG.

Keyword: ERP, ASAP, Warehouse Management, Odoo